

# February 13, 2024, Houston SI LTUF Meeting



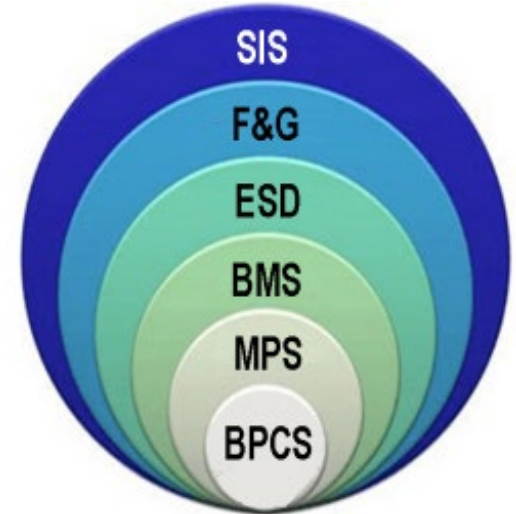
Safety Topic – Election of Officers - Agenda

**FLUOR**<sup>®</sup>

John Dressel, Fluor Fellow of  
Smart Instrumentation

# Safety System Layers of Protection

- ▶ Every Control System documented in Smart Instrumentation is considered a Safety System due to the volatile nature of Petrochemical and Manufacturing plants so failure in any of these systems is catastrophic
- ▶ Each of the following systems need to be engineered to provide the maximum layer of safety protection:
  - Basic Process Control Systems (BPCS)
  - Machinery Protection Systems (MPS)
  - Burner Management Systems (BMS)
  - Emergency Shutdown Systems (ESD)
  - Fire and Gas Systems (F&G)
  - Safety Instrumented Systems (SIS)



**Layers of Protection**

# Election of Houston SI LTUF Officers for 2024

- The Current Officers are all willing to serve in 2024
- There were no additional nominations from the membership
- Current Officers:
  - *John Dressel, Fluor – Chair*
  - *Blake Biernacki, ProLytX – Vice Chair*
  - *Dee Dee Honea, Eichleay – Secretary*
- Motion for declaration of election by acclamation

# February 13, 2024, Houston SI LTUF Meeting Agenda

- 8:00 Safety Topic & Election of LTUF Officers LTUF Chair
- 8:10 Smart Instrumentation Offline Project Ahron Berdugo, Hexagon
- 8:30 Smart Instrumentation Product Update David Kaiser, Hexagon
- 8:50 Soft Tags, Set Points and Units of Measure John Dressel, Fluor
- 9:15 Issues with User Defined Fields Nezar Faitouri, Mangan
- 9:30 Smart Instrumentation Forum topics: All Members
  - Smart Instrumentation Projects mode
  - Smart Instrumentation User Defined Fields and Tables
  - Smart Instrumentation Soft Tags
  - Smart Instrumentation Process Data
  - Smart Instrumentation Ranges and Set Points
  - Additional Topics
- Close Meeting